	-02-00 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no cons are required UTILITY	Attorney Docket No. unless it displays a valid OMB control number.
U U	First Inventor or Application Identifier Raja Chatterjee et al.
PATENT APPLICATION	Title Methods and Apparatus for Indexing and Searching
் TRANSMITTAL party for new nonprovisional applications under 37 C.F.R. § 1.53(b)	
See MPEP chapter 600 concerning utility patent application content	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
1. X * Fee Transmittal Form (e.g., PTO/SB/17)	5. Microfiche Computer Program (Appendix) o
(Submit an original and a duplicate for fee processing) 2. X Specification [Total Pages 10]	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission
(preferred arrangement set forth below)	(" applicable, all necessary)
- Descriptive title of the Invention	a. Computer Readable Copy
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies
- Background of the Invention	ACCOMPANYING APPLICATION PARTS
- Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))
- Brief Description of the Drawings (if filed)	37 C.F.R.§3.73(b) Statement Power of
- Detailed Description - Claim(s)	8 (when there is an assignee) Attorney
- Abstract of the Disclosure	9. English Translation Document (if applicable)
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
	11. Preliminary Amendment
Oath or Declaration [Total Pages	Return Receipt Postcard (MPEP 503)
A. X Newly executed (original or copy)	(Should be specifically itemized)
b. (for continuation/divisional with Box 16 comple	ted) 13 Statement filed in prior application,
i. DELETION OF INVENTOR(S) Signed statement attached delerinventor(s) named in the prior app	(PTO/SB/09-12) Status still proper and desired
Signed statement attached delerinventor(s) named in the prior app	
馬 🚉 See 37 C.F.H. §§ 1.63(d)(2) and 1	.33(b). 15 Othor
PAOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). E. ONE SILED IN A REPORT ARE LEATING SET US OF USE O	EXCEPT.
THE VALUE OF A PRIOR APPLICATION IS RELIED UPON 137 C.F.H. S	1.25(2.5)
	ox, and supply the requisite information below and in a preliminary amendment:
Continuation Divisional Continuation-i	in-part (CIP) of prior application No:/
For CONTINUATION or DIVISIONAL APPS only: The entire dis-	closure of the prior application, from which an oath or declaration is supplied companying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a	portion has been inadvertently omitted from the submitted application parts.
	NUMBE ADDRESS
	1253 or Correspondence address below
	or L. Correspondence address below o. or Attach bar code label here)
PHEMI IM	Cirko Office
Name	
C	
\Address	
City S	tate Zip Code
Country Telepho	ne Fax
Name (PrintType) WW Holes	Registration No. (Attorney/Agent) 20,406
Signature Charles G. Call	Date February 1, 2000
	to complete. Time will vary depending upon the needs of the individual case. Any

Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

5)	\$690

s are required to r	espond to a collection of info	ormal. nless it displays a valid OMB control number.	
TAL	Complete if Known		
	Application Number		
	Filing Date		
ion. entity statement, s PTO/SB/09-12.	First Named Inventor	Raja Chatterjee	
	Examiner Name		
	Group / Art Unit		
	Attorney Docket No.	99,028	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity			
Deposit Account	Fee Fee Fee Fee Fee Fee Fee Fee Description Fe	ee Paid		
Number	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Name	139 130 139 130 Non-English specification			
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination			
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month			
Large Entity Small Entity	117 870 217 435 Extension for reply within third month			
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month			
404 000 004 045 11833 58	128 1,850 228 925 Extension for reply within fifth month			
101 690 201 345 Utility filing fee \$690	119 300 219 150 Notice of Appeal			
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal			
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) \$690	141 1,210 241 605 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)			
Fee from Ext <u>ra Claims below Fee Paid</u>				
Total Claims 10 -20** = 0 X = 10 Independent 2 - 3** = 0 X	144 580 244 290 Plant issue fee			
	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent	123 50 123 50 Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	v 126 240 126 240 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$)	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0		

SUBMITTED BY Comple				Complete (if	e (if applicable)	
Name (Print/Type)	Charles G. Call	Registration No. (Attorney/Agent)	20,406	Telephone	617-266-2925	
Signature				Date	Feb. 1, 2000	